

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently amended) A pneumatic agricultural tire (10) having a carcass (20) having two or more bias plies (21, 22, 23, 24), the first ply (21) having cords (25) oriented substantially equally but opposite relative to cords (25) of the second bias ply (22), and a radially outer tread (12) having a tread width (Tw) and a pair of radially inwardly extending sidewalls (17, 18), wherein a portion of said radially inwardly extending sidewalls are substantially flat in the uninflated condition, the outer surface of the sidewalls (17, 18) defining the tires tire's section width (Sw), wherein when the tire (10) when is normally inflated and mounted on a rim (30), the tire's has the tread width (Tw) is greater than ~~or equal to~~ the maximum section width (Sw) of the tire (10), the tire being characterized by: the tire (10) being an implement tire with the tread (12) having a plurality of circumferentially extending grooves. (11) and ~~wherein each sidewall (17, 18) adjacent to the tread has an annular concavity (19).~~
2. (Currently amended) The pneumatic agricultural tire (10) of claim 1 wherein each sidewall adjacent to the tread has an the annular concavity (19) is defined by a single radius of curvature R_1 .
3. (Currently amended) The pneumatic agriculture tire (10) of claim 1 wherein interposed between the tread (12) and sidewall (17, 18) is an annular shoulder buttress 15 extending radially inward of the tread (12) and outward of the carcass plies (21, 22, 23, 24).
4. (Currently amended) The pneumatic agricultural tire of claim 1 wherein the shoulder buttress (15) has a an outer surface characterized by an annular groove (13).
5. (new) The pneumatic agriculture tire of claim 1 wherein the entire sidewalls are substantially flat in the uninflated condition.

6. (new) The pneumatic agriculture tire of claim 3 wherein the sidewalls as molded are located axially inward of the tread buttress by an amount at least half the total thickness of the sidewalls.
7. (new) A pneumatic agricultural tire having a carcass having two or more bias plies and a radially outer tread having a tread width (TW) and a pair of radially inwardly extending sidewalls wherein a portion of said radially extending sidewalls are substantially flat in the uninflated condition, the outer surface of the sidewalls defining the tire's section width (SW), wherein when the tire is normally inflated and mounted on a rim, the tire's tread width (TW) is about equal to the maximum section width (SW) of the tire, the tire being characterized by: the tire being an implement tire with the tread having a plurality of circumferentially extending grooves.
8. (new) The pneumatic agricultural tire of claim 7 wherein each sidewall adjacent to the tread has an annular concavity defined by a single radius of curvature R1.
9. (new) The pneumatic agriculture tire of claim 7 wherein interposed between the tread and sidewall is an annular shoulder buttress extending radially inward of the tread and outward of the carcass plies.
10. (new) The pneumatic agricultural tire of claim 9 wherein the shoulder buttress has an outer surface characterized by an annular groove.
11. (new) The pneumatic agriculture tire of claim 7 wherein the entire sidewalls are substantially flat in the uninflated condition.
12. (new) The pneumatic agriculture tire of claim 3 wherein the sidewalls as molded are located axially inward of the tread buttress by an amount at least half the total thickness of the sidewalls.

13. (new) A pneumatic agricultural tire having a carcass having two or more bias plies and a radially outer tread and a pair of radially inwardly extending sidewalls, wherein interposed between the tread and sidewall is an annular shoulder buttress extending radially inward of the tread and outward of the carcass plies, wherein the sidewalls in the uninflated condition are located axially inward of the tread buttress by about an amount at least half the total thickness of the sidewalls, the tire being characterized by: the tire being an implement tire with the tread having a plurality of circumferentially extending grooves.
14. (new) The pneumatic agricultural tire of claim 13 wherein a portion of said radially extending sidewalls are substantially flat in the uninflated condition.

The above amendments are supported by the original specification.